

August 30, 1995

IRD CLASS FROM RTM

paragraph_id	segment_allocation	req_title	text
EDOS-4.1.1.1 <u>4.1.1</u>	FOS	Data from DIF to EOC	The DIF shall interface with the EOC to transfer real-time return link data, <u>rate buffered data</u> , Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.1.10 <u>A.1.8</u>	FOS CSMS	GOSIP or Internet for EOC R/T Data	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2,3,4,5, and 6 for the delivery of real-time data.
EDOS-4.1.1.11 <u>A.1.9</u>	FOS CSMS	GOSIP/Internet for EOC to EDOS	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2,3,4,5, and 6 to provide guaranteed data delivery for the following data types: a. CODA reports b. TSS Summary Reports c. QDS Delivery Records d. Service Request Dispositions
EDOS-4.1.1.12 <u>A.1.10</u>	FOS	Status from EOC to EDOS	The DIF shall provide the capability to receive status data from the EOC as specified in Applicable Document 1, including but not limited to the following: a. Verification of QDSs delivered b. Verification of TSS Summary Reports delivered
EDOS-4.1.1.13 <u>A.1.11</u>	FOS	Service Requests from EOC to EDOS	The DIF shall provide the capability to receive Service Requests from the EOC as specified in Applicable Document 1.
EDOS-4.1.1.14 <u>A.1.12</u>	FOS CSMS	GOSIP/Internet for EOC to EDOS I/F	The DIF shall conform to GOSIP and Internet protocol standards for communications services as specified in Applicable Documents 2,3,4,5, and 6 to provide receipt for the following data types: a. status data b. Service Requests
EDOS- <u>A.1.13</u>	<u>FOS</u>	<u>Data from DIF to EOC</u>	<u>The DIF shall provide the capability to transfer return link rate buffered Path Service EDUs to the EOC.</u>

EDOS- 4.1.1.2 <u>4.1.2</u>	FOS	Data from EOC to DIF	The DIF shall interface with the EOC to receive real-time forward link data, Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS- 4.1.1.3 <u>A.1.1</u>	FOS	Real Time EDUs to EOC	The DIF shall provide the capability to transfer return link real-time Path Service EDOS Data Units (EDUs) to the EOC. [EDOS generates EDUs by concatenating an EDOS service header (ESH) with each applicable return link path service data unit (SDU)].
EDOS- 4.1.1.4 <u>A.1.2</u>	FOS	CLCW EDUs to EOC	The DIF shall provide the capability to transfer Command Link Control Word EDUs to the EOC.
EDOS- 4.1.1.5 <u>A.1.3</u>	FOS	Forward link CLTUs to EDOS	The DIF shall provide the capability to receive forward link real-time CLTUs from the EOC.
EDOS- 4.1.1.6 <u>A.1.4</u>	FOS	CODAs from EDOS to EOC	The DIF shall provide the capability to transfer Customer Operations Data Accounting (CODA) reports as specified in Applicable Document 1.
EDOS- 4.1.1.7 <u>A.1.5</u>	FOS	TSS Summaries to EOC	The DIF shall provide the capability to transfer TDRSS Service Session (TSS) Summary Reports as specified in Applicable Document 1 to the EOC following the completion of each TSS.
EDOS- 4.1.1.8 <u>A.1.6</u>	FOS	QDS Delivery Records to EOC	The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the EOC following the delivery of each QDS.
EDOS- 4.1.1.9 <u>A.1.7</u>	FOS	Service Request Dispositions to EOC	The DIF shall provide the capability to transfer Service Request Dispositions to the EOC, as specified in Applicable Document 1.
EDOS- 4.1.2.1 <u>4.1.3</u>	SDPS	DIF-to LaRC DAAC Interface	The DIF shall interface with the Langley Research Center (LaRC) DAAC to transfer <u>rate buffered data</u> , Operations Management Data, <u>Mission Test Data Sets</u> , and Operations Management Test Data Sets.
EDOS- 4.1.2.10 <u>B.1.8</u>	FOS CSMS	GOSIP/Inter net:LaRC DAAC to EDOS	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide receipt for the following data types: a. status data b. Service Requests.

EDOS- 4.1.2.2 <u>4.1.4</u>	SDPS	LaRC DAAC-to- DIF Interface	The DIF shall interface with the Langley Research Center (LaRC) DAAC to receive Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS- 4.1.2.3 <u>B.1.1</u>	SDPS	EDOS/LaRC DAAC PDS Delivery Records	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each PDS.
EDOS- 4.1.2.4 <u>B.1.2</u>	SDPS	EDOS/LaRC DAAC QDS Delivery Records	The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each QDS.
EDOS- 4.1.2.5 <u>B.1.3</u>	SDPS	EDOS/LaRC DAAC ADS Delivery Records	The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the LaRC DAAC following the delivery of each ADS.
EDOS- 4.1.2.6 <u>B.1.4</u>	SDPS	EDOS/LaRC Serv. Req. Dispositions	The DIF shall provide the capability to transfer Service Request Dispositions to the LaRC DAAC, as specified in Applicable Document 1.
EDOS- 4.1.2.7 <u>B.1.5</u>	SDPS CSMS	GOSIP/Inter net to LaRC DAAC	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records b. QDS delivery records c. ADS delivery records d. Service Request Dispositions
EDOS- 4.1.2.8 <u>B.1.6</u>	SDPS	Status from LaRC DAAC to EDOS	The DIF shall provide the capability to receive status data from <u>the</u> LaRC DAAC as specified in Applicable Document 1, including but not limited to the following: a. Verification of QDSs delivered b. Verification of PDSs delivered c. Verification of ADSs delivered
EDOS- 4.1.2.9 <u>B.1.7</u>	SDPS	Serv. Req. from LaRC DAAC to EDOS	The DIF shall provide the capability to receive Service Requests from the LaRC DAAC as specified in Applicable Document 1.
EDOS- 4.1.3.1 <u>4.1.5</u>	SDPS	DIF-to GSFC DAAC Interface	The DIF shall interface with the GSFC DAAC to transfer <u>rate buffered data</u> , Operations Management Data, <u>Mission Test Data Sets</u> , and Operations Management Test Data Sets.

EDOS-4.1.3.10 <u>C.1.8</u>	SDPS CSMS	GOSIP/Internet:GSFC DAAC to EDOS	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide receipt for the following data types: a. status data b. Service Requests.
EDOS-4.1.3.2 <u>4.1.6</u>	SDPS	GSFC DAAC-to-DIF Interface	The DIF shall interface with the GSFC DAAC to receive Operations Management Data, Mission Test Data Sets, and Operations Management Test Data Sets.
EDOS-4.1.3.3 <u>C.1.1</u>	SDPS	EDOS/GSFC DAAC PDS Delivery Records	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each PDS.
EDOS-4.1.3.4 <u>C.1.2</u>	SDPS	EDOS/GSFC DAAC QDS Delivery Records	The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each QDS.
EDOS-4.1.3.5 <u>C.1.3</u>	SDPS	EDOS/GSFC DAAC ADS Delivery Records	The DIF shall provide the capability to transfer ADS Delivery Records <u>to the GSFC DAAC</u> as specified in Applicable Document 1 to the GSFC DAAC following the delivery of each ADS.
EDOS-4.1.3.6 <u>C.1.4</u>	SDPS	EDOS/GSFC Serv. Req. Dispositions	The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the GSFC DAAC.
EDOS-4.1.3.7 <u>C.1.5</u>	SDPS CSMS	GOSIP/Internet to GSFC DAAC	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records b. QDS delivery records c. ADS delivery records d. Service Request Dispositions
EDOS-4.1.3.8 <u>C.1.6</u>	SDPS	Status from GSFC DAAC to EDOS	The DIF shall provide the capability to receive status data from <u>the</u> GSFC DAAC including but not limited to the following: a. Verification of QDSs delivered b. Verification of PDSs delivered c. Verification of ADSs delivered
EDOS-4.1.3.9 <u>C.1.7</u>	SDPS	Serv. Req. from GSFC DAAC to EDOS	The DIF shall provide the capability to receive Service Requests from the GSFC DAAC as specified in Applicable Document 1.

EDOS- 4.1.7.1 4.1.13	SDPS	DIF-to EDC DAAC Interface	The DIF shall interface with the Eros Data Center (EDC) DAAC to transfer Operations Management Data, <u>Mission Test Data Sets</u> , and Operations Management Test Data Sets.
EDOS- 4.1.7.10 <u>G.1.7</u>	SDPS CSMS	GOSIP/Inter net:EDC DAAC to EDOS	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide receipt for the following data types: a. status data b. Service Requests.
EDOS- 4.1.7.2 4.1.14	SDPS	EDC DAAC-to- DIF Interface	The DIF shall interface with the EDC DAAC to receive Operations Management Data, and Operations Management Test Data Sets.
EDOS- 4.1.7.3 <u>G.1.1</u>	SDPS	EDOS/EDC DAAC PDS Delivery Records	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the EDC DAAC following the delivery of each PDS.
EDOS- 4.1.7.4	SDPS	QDS Delivery Records to EDC DAAC	The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the EDC DAAC following the delivery of each QDS.
EDOS- 4.1.7.5 <u>G.1.2</u>	SDPS	EDOS/EDC DAAC ADS Delivery Records	The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the EDC DAAC following the delivery of each ADS.
EDOS- 4.1.7.6 <u>G.1.3</u>	SDPS	EDOS/EDC Serv. Req. Dispositions	The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the EDC DAAC.
EDOS- 4.1.7.7 <u>G.1.4</u>	SDPS CSMS	GOSIP/Inter net to EDC DAAC	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records b. QDS delivery records c. ADS delivery records d. Service Request Dispositions
EDOS- 4.1.7.8 <u>G.1.5</u>	SDPS	Status from EDC DAAC to EDOS	The DIF shall provide the capability to receive status data <u>as specified in Applicable Document 1</u> from the EDC DAAC including but not limited to the following: a. Verification of PDSs delivered b. Verification of ADSs delivered c. Verification of QDSs delivered
EDOS- 4.1.7.9 <u>G.1.6</u>	SDPS	Serv. Req. from EDC DAAC to EDOS	The DIF shall provide the capability to receive Service Requests from the EDC DAAC as specified in Applicable Document 1.

EDOS- 4.1.8.1 <u>4.1.15</u>	CSMS	DIF-to SMC Interface	The DIF shall interface with the SMC to transfer rate buffered data, Operations Management Data, and Operations Management Test Data Sets.
EDOS- 4.1.8.10 <u>H.1.9</u>	CSMS	Serv. Req. from SMC to EDOS	The DIF shall provide the capability to receive Service Requests from the SMC as specified in Applicable Document 1.
EDOS- 4.1.8.11 <u>H.1.10</u>	CSMS	GOSIP/Inter net:SMC to EDOS	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide receipt of Service Requests.
EDOS- 4.1.8.2 <u>H.1.1</u>	CSMS	EDOS/SMC PDS Delivery Records	The DIF shall provide the capability to transfer PDS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of a PDS to any EGS element.
EDOS- 4.1.8.3 <u>H.1.2</u>	CSMS	EDOS/SMC QDS Delivery Records	The DIF shall provide the capability to transfer QDS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of a QDS to any EGS element.
EDOS- 4.1.8.4 <u>H.1.3</u>	CSMS	EDOS/SMC ADS Delivery Records	The DIF shall provide the capability to transfer ADS Delivery Records as specified in Applicable Document 1 to the SMC following the delivery of an ADS to any EGS element.
EDOS- 4.1.8.5 <u>H.1.4</u>	CSMS	EDOS/SMC Serv. Req. Dispositions	The DIF shall provide the capability to transfer Service Request Dispositions as specified in Applicable Document 1 to the SMC.
EDOS- 4.1.8.6 <u>H.1.5</u>	CSMS	EDOS/SMC EDOS Activity Plans	The DIF shall provide the capability to transfer EDOS Activity Plans (EAPs) as specified in Applicable Document 1 to the SMC.
EDOS- 4.1.8.7 <u>H.1.6</u>	CSMS	EDOS/SMC EDOS Ops Timelines	The DIF shall provide the capability to transfer EDOS Operations Timelines (EOTs) as specified in Applicable Document 1 to the SMC.
EDOS- 4.1.8.8 <u>H.1.7</u>	CSMS	EDOS/SMC EOT Change Notifications	The DIF shall provide the capability to transfer EOT Change Notifications to the SMC.

EDOS-4.1.8.9 <u>H.1.8</u>	CSMS	GOSIP/Internet to SMC	The DIF shall conform to GOSIP and Internet protocol standards as specified in Applicable Documents 2, 3, 4, 5, and 6 for communications services to provide guaranteed delivery for the following data types: a. PDS delivery records b. QDS delivery records c. ADS delivery records d. Service Request Dispositions e. EAPs f. EOTs g. EOT Change Notifications
EDOS-4.2	SDPS CSMS	DPF/ECS Performance Rqmts.	Performance requirements specifying the rates for transfer and receipt of Mission Data for the EDOS DIF to each EGS element can be found in the EDOS/Ecom Traffic Model, Reference Document 10.
EDOS-4.2.1.1 <u>A.2.1</u>	FOS CSMS	DIF/EOC EDU Maximum Data Rate	The DIF-EOC interface shall provide the capability to support the transfer of real-time return link EDUs to the EOC at a rate of up to 1.1 Mbps.
EDOS- <u>A.2.2</u>	<u>FOS</u>	<u>DIF/EOC</u>	<u>The DIF-EOC interface shall provide the capability to support the transfer of Operations Management data to the EOC at a rate of up to 50 kbps.</u>
EDOS- <u>A.2.3</u>	<u>FOS</u>	<u>DIF/EOC</u>	<u>The DIF-EOC interface shall provide the capability to support the receipt of forward link real-time CLTUs from the EOC at a rate of 35 kbps for a single channel.</u>
EDOS-4.2.1.2 <u>A.2.4</u>	FOS	DIF/EOC TSS Summ. Rpt Perf. Reqmt.	The DIF shall provide the capability to initiate the transfer of a TSS Summary Report to the EOC within 90 seconds of completion of the TSS.
EDOS-4.2.1.3 <u>A.2.5</u>	FOS	DIF/EOC QDS Del. Recrd Perf. Reqmt.	The DIF shall provide the capability to initiate the transfer of a QDS delivery record to the EOC within 120 seconds of delivery of the QDS.
EDOS-4.2.2.1 <u>B.2.1</u>	SDPS CSMS	DIF/LaRC Ops Mgt Data Max Data Rate	The DIF-LaRC DAAC interface shall provide the capability to support the transfer of Operations Management data to the LaRC DAAC at a rate of up to 50 Kbps.
EDOS-4.2.2.2 <u>B.2.2</u>	SDPS	DIF/LaRC PDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the PDS.
EDOS-4.2.2.3 <u>B.2.3</u>	SDPS	DIF/LaRC QDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the QDS.

EDOS- 4.2.2.4 <u>B.2.4</u>	SDPS	DIF/LaRC ADS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the LaRC DAAC within 120 seconds of delivery of the ADS.
EDOS- 4.2.3.1 <u>C.2.1</u>	SDPS CSMS	DIF/GSFC Ops Mgt Data Max Data Rate	The DIF-GSFC DAAC interface shall provide the capability to support the transfer of Operations Management data to the GSFC DAAC at a rate of up to 50 Kbps.
EDOS- 4.2.3.2 <u>C.2.2</u>	SDPS	DIF/GSFC PDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the PDS.
EDOS- 4.2.3.3 <u>C.2.3</u>	SDPS	DIF/GSFC QDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the QDS.
EDOS- 4.2.3.4 <u>C.2.4</u>	SDPS	DIF/GSFC ADS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the GSFC DAAC within 120 seconds of delivery of the ADS.
EDOS- 4.2.7.1 <u>G.2.1</u>	SDPS CSMS	DIF/EDC Ops Mgmt Data Max Data Rate	The DIF-EDC DAAC interface shall provide the capability to support the transfer of Operations Management data to the EDC DAAC at a rate of up to 50 Kbps.
EDOS- 4.2.7.2 <u>G.2.2</u>	SDPS	DIF/EDC PDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the EDC DAAC within 120 seconds of delivery of the PDS.
EDOS- 4.2.7.3	SDPS	DIF/EDC QDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of an QDS Delivery Record to the EDC DAAC within 120 seconds of delivery of the QDS.
EDOS- 4.2.7.4 <u>G.2.3</u>	SDPS	DIF/EDC ADS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the EDC DAAC within 120 seconds of delivery of the ADS.
EDOS- 4.2.8.1 <u>H.2.1</u>	CSMS	DIF/SMC Ops Mgmt Data Max Data Rate	The DIF-SMC interface shall provide the capability to support the transfer of Operations Management data to the SMC at a rate of up to 50 kbps.
EDOS- 4.2.8.2 <u>H.2.2</u>	CSMS	DIF/SMC PDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of a PDS Delivery Record to the SMC within 120 seconds of delivery of the PDS.
EDOS- 4.2.8.3 <u>H.2.3</u>	CSMS	DIF/SMC QDS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of a QDS Delivery Record to the SMC within 120 seconds of delivery of the QDS.

EDOS- 4.2.8.4 <u>H.2.4</u>	CSMS	DIF/SMC ADS Del. Record Perf. Req.	The DIF shall provide the capability to initiate transfer of an ADS Delivery Record to the SMC within 120 seconds of delivery of the ADS.
EDOS- 4.2.8.5 <u>H.2.5</u>	CSMS	DIF EAP Perf. Reqmt.	The DIF shall provide the capability to initiate transfer of an EAP to the SMC within 10 minutes of the initiation of EAP generation.
EDOS- 4.2.8.6 <u>H.2.6</u>	CSMS	DIF EOT Perf. Reqmt.	The DIF shall provide the capability to initiate transfer of an EOT to the SMC within 10 minutes of the initiation of EOT generation.
EDOS- 4.2.8.7 <u>H.2.7</u>	CSMS	DIF EOT Change Notif. Perf. Reqmt.	The DIF shall provide the capability to initiate transfer of an EOT Change Notification to the SMC within 30 seconds of receipt of any change to the current EOT.
EDOS- 4.3.1.1 <u>A.3.1</u>	FOS	EOC/DIF QDS Status Perf. Req.	The EOC shall provide the capability to initiate transfer of the Verification of QDSs delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.
EDOS- 4.3.1.2 <u>A.3.2</u>	FOS	EOC/DIF TSS Summ. Status Perf. Req.	The EOC shall provide the capability to initiate transfer of the Verification of TSS Summary Reports delivered status message to the DIF within 10 minutes following the delivery of the TSS summary reports for each TSS.
EDOS- 4.3.2.1 <u>B.3.1</u>	SDPS	LaRC/DIF QDS Del. Status Perf. Req	The LaRC DAAC shall provide the capability to initiate transfer of the Verification of QDSs delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.
EDOS- 4.3.2.2 <u>B.3.2</u>	SDPS	LaRC/DIF PDS Del. Status Perf. Req	The LaRC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.
EDOS- 4.3.2.3 <u>B.3.3</u>	SDPS	LaRC/DIF ADS Del. Status Perf. Req	The LaRC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.
EDOS- 4.3.3.1 <u>C.3.1</u>	SDPS	GSFC/DIF QDS Del. Status Perf. Req	The GSFC DAAC shall provide the capability to initiate transfer of the Verification of QDSs delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.

EDOS- 4.3.3.2 <u>C.3.2</u>	SDPS	GSFC/DIF PDS Del. Status Perf. Req	The GSFC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.
EDOS- 4.3.3.3 <u>C.3.3</u>	SDPS	GSFC/DIF ADS Del. Status Perf. Req	The GSFC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.
EDOS- 4.3.7.1	SDPS	EDC/DIF QDS Del. Status Perf. Req	The EDC DAAC shall provide the capability to initiate transfer of the Verification of QDSs delivered status message to the DIF within 60 minutes following the delivery of all QDSs for each TSS.
EDOS- 4.3.7.2 <u>G.3.1</u>	SDPS	EDC/DIF PDS Del. Status Perf. Req	The EDC DAAC shall provide the capability to initiate transfer of the Verification of PDSs delivered status message to the DIF within 8 hours following the delivery of all PDSs for a 24 hour period.
EDOS- 4.3.7.3 <u>G.3.2</u>	SDPS	EDC/DIF ADS Del. Status Perf. Req	The EDC DAAC shall provide the capability to initiate transfer of the Verification of ADSs delivered status message to the DIF within 8 hours following the delivery of all ADSs for a 24 hour period.
EDOS- 4.4.1.1 <u>4.2.1</u>	FOS	DPF-EOC Interfaces	The DPF shall interface with the EOC to transfer QDSs and Mission Test Data Sets.
EDOS- 4.4.1.2 <u>A.4.1</u>	FOS	QDSs to EOC	The DPF shall provide the capability to transfer any QDSs to the EOC.
EDOS- 4.4.1.3 <u>A.4.2</u>	FOS CSMS	GOSIP/Inter net for QDSs to EOC	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for QDSs.
EDOS- 4.4.2.1 <u>4.2.2</u>	SDPS	DPF-LaRC DAAC Interfaces	The DPF shall interface with the LaRC DAAC to transfer PDSs, QDSs, Archive Data Sets (ADSs), and Mission Test Data Sets.
EDOS- 4.4.2.2 <u>4.2.7</u>	SDPS	DEDS Delivery from LaRC DAAC	The DPF shall interface with the LaRC DAAC to receive DEDSs on removable physical media.
EDOS- 4.4.2.3 <u>B.4.1</u>	SDPS	QDSs to LaRC DAAC	The DPF shall provide the capability to transfer any QDSs to the LaRC DAAC.
EDOS- 4.4.2.4 <u>B.4.2</u>	SDPS	PDSs to LaRC DAAC	The DPF shall provide the capability to transfer any PDSs to the LaRC DAAC.

<u>EDOS-A.5.1</u>	<u>FOS</u>	<u>DPF-EOC Interfaces</u>	The DPF-EOC interface shall provide the capability to support the transfer of QDSs to the EOC at a rate of up to 22 Mbps.
<u>EDOS-B.5.1</u>	<u>FOS</u>	<u>DPF-LaRC Interfaces</u>	The DPF-LaRC DAAC interface shall provide the capability to support the transfer of QDSs to the LaRC DAAC at a rate of up to 22 Mbps.
<u>EDOS-B.5.2</u>	<u>FOS</u>	<u>DPF-LaRC Interfaces</u>	The DPF-LaRC DAAC interface shall provide the capability to support the transfer of PDSs to the LaRC DAAC at a rate of up to 22 Mbps.
<u>EDOS-4.4.2.5</u> <u>B.4.3</u>	SDPS	PDSs to LaRC DAAC (backup delivery)	The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.
<u>EDOS-4.4.2.6</u> <u>B.4.4</u>	SDPS	ADSs to LaRC DAAC	The DPF shall provide the capability to transfer ADSs to the LaRC DAAC.
<u>EDOS-4.4.2.7</u> <u>B.4.5</u>	SDPS	ADSs to LaRC DAAC (backup delivery)	The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.
<u>EDOS-4.4.2.8</u> <u>B.4.6</u>	SDPS	DEDs media from LaRC DAAC	The DPF shall provide the capability to receive DEDs from the LaRC DAAC on removable physical media.
<u>EDOS-4.4.2.9</u> <u>B.4.7</u>	SDPS CSMS	GOSIP/Internet for DPF/LaRC DAAC	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data: a. PDSs b. QDSs c. ADSs
<u>EDOS-4.4.3.1</u> <u>4.2.3</u>	SDPS	DPF-GSFC DAAC Interfaces	The DPF shall interface with the GSFC DAAC to transfer PDSs, QDSs, ADSs, and Mission Test Data Sets.
<u>EDOS-4.4.3.2</u> <u>4.2.8</u>	SDPS	DEDs Delivery from GSFC DAAC	The DPF shall interface with the GSFC DAAC to receive DEDs on removable physical media.
<u>EDOS-4.4.3.3</u> <u>C.4.1</u>	SDPS	QDSs to GSFC DAAC	The DPF shall provide the capability to transfer any QDSs to the GSFC DAAC.
<u>EDOS-4.4.3.4</u> <u>C.4.2</u>	SDPS	PDSs to GSFC DAAC	The DPF shall provide the capability to transfer any PDSs to the GSFC DAAC.

EDOS- 4.4.3.5 <u>C.4.3</u>	SDPS	PDSs to GSFC DAAC (backup delivery)	The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.
EDOS- 4.4.3.6 <u>C.4.4</u>	SDPS	ADSs to GSFC DAAC	The DPF shall provide the capability to transfer ADSs to the GSFC DAAC.
EDOS- 4.4.3.7 <u>C.4.5</u>	SDPS	ADSs to GSFC DAAC (backup delivery)	The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.
EDOS- 4.4.3.8 <u>C.4.6</u>	SDPS	DEDS media from GSFC DAAC	The DPF shall provide the capability to receive DEDSs from the GSFC DAAC on removable physical media.
EDOS- 4.4.3.9 <u>C.4.7</u>	SDPS CSMS	GOSIP/Inter net for DPF/GSFC DAAC	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data types: a. PDSs b. QDSs c. ADSs
EDOS- 4.4.6.1 <u>4.2.6</u>	SDPS	DPF-EDC DAAC Interfaces	The DPF shall interface with the EDC DAAC to transfer PDSs, QDSs, ADSs, and Mission Test Data Sets.
EDOS- 4.4.6.2 <u>4.2.10</u>	SDPS	DEDS Delivery from EDC DAAC	The DPF shall interface with the EDC DAAC to receive DEDSs on removable physical media.
EDOS- 4.4.6.3 <u>G.4.1</u>	SDPS	PDSs to EDC DAAC	The DPF shall provide the capability to transfer any PDSs to the EDC DAAC.
EDOS- 4.4.6.4	SDPS	QDSs to EDC DAAC	The DPF shall provide the capability to transfer any QDS to the EDC DAAC.
EDOS- 4.4.6.5 <u>G.4.2</u>	SDPS	PDSs to EDC DAAC (backup delivery)	The DPF shall provide the capability to copy PDSs to removable physical media for backup to electronic delivery.
EDOS- 4.4.6.6 <u>G.4.3</u>	SDPS	ADSs to EDC DAAC	The DPF shall provide the capability to transfer ADSs to the EDC DAAC.
EDOS- 4.4.6.7 <u>G.4.4</u>	SDPS	ADSs to EDC DAAC (backup delivery)	The DPF shall provide the capability to copy ADSs to removable physical media for backup to electronic delivery.

EDOS-4.4.6.8 <u>G.4.5</u>	SDPS	DEDs media from EDC DAAC	The DPF shall provide the capability to receive DEDs from the EDC DAAC on removable physical media.
EDOS- <u>G.5.1</u>	<u>SDPS/CSMS</u>	<u>DPF-EDC Interfaces</u>	<u>The DPF-EDC DAAC interface shall provide the capability to support the transfer of PDSs to the EDC DAAC at a rate of up to 22 Mbps.</u>
EDOS- <u>C.5.1</u>	<u>SDPS/CSMS</u>	<u>DPF-GSFC Interfaces</u>	<u>The DPF-GSFC DAAC interface shall provide the capability to support the transfer of QDSs to the GSFC DAAC at a rate of up to 22 Mbps.</u>
EDOS- <u>C.5.2</u>	<u>SDPS/CSMS</u>	<u>DPF-GSFC Interfaces</u>	<u>The DPF-GSFC DAAC interface shall provide the capability to support the transfer of PDSs to the GSFC DAAC at a rate of up to 22 Mbps.</u>
EDOS-4.4.6.9 <u>G.4.6</u>	SDPS CSMS	GOSIP/Internet for DPF/EDC DAAC	The DPF shall conform to GOSIP and Internet protocol standards for file transfer as specified in Applicable Documents 2, 3, 4, 5, and 6 to provide guaranteed data delivery for the following data types: a. PDSs b. QDSs c. ADSs
EDOS-4.5	SDPS CSMS	DPF/ECS Performance Rqmts.	Performance requirements specifying the rates for transfer of Mission Data from the EDOS DPF to each EGS element can be found in the EDOS/Ecom Traffic Model, Reference Document 10.